

20010720.qrp v02\_n256.qrl.20010720

Date: Fri, 20 Jul 2001 19:03:14 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2256

QRP-L Digest 2256

Topics covered in this issue include:

- 1) [103092] FOX Hunt \*Tonight\*  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 2) [103093] MH101: oops  
by John Wagner <john@neknetwork.com>
- 3) [103094] Re: Final transistors for the Ten Tec 50x class transceivers  
by "Michael Melland" <w9wis@charter.net>
- 4) [103095] Re: Final transistors for the Ten Tec 50x class transceivers  
by Stephen M Smith <sigcom@juno.com>
- 5) [103096] Re: New Frequency Counter Kit Offering  
by Dan Tayloe <dtayloe@home.com>
- 6) [103097] test - do not read  
by mkjoe@webtv.net (Mark Koplin)
- 7) [103098] Re: Final transistors for the Ten Tec 50x class transceivers  
by "Michael Melland" <w9wis@charter.net>
- 8) [103099] Mini-Arkiecon breaks out at club meeting  
by Nick Kennedy <nkennedy@tcainternet.com>
- 9) [103100] Re: Zepp fed end fed wire  
by Arthur G Silvers <ags@ieee.org>
- 10) [103101] KD0AR Camping at Geneva, Ohio  
by "Paul Conant" <wq5x@hotmail.com>
- 11) [103102] Re: New Kit Offering  
by "Bob Hightower" <nk7m@extremezone.com>
- 12) [103103] Where is Dan's ?  
by W0rw@aol.com
- 13) [103104] DOC...FOX GOTTA LOVE IT  
by N10DL@aol.com
- 14) [103105] Re: Dan's site  
by Bob Liesenfeld <wb0poq@visi.com>
- 15) [103106] Fox's Worked!  
by "Karl F. Larsen" <k5di@zianet.com>
- 16) [103107] FOX  
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 17) [103108] WA3WSJ AT trip to MT Washington  
by N10DL@aol.com
- 18) [103109] Re: FOX  
by KB7WW Art Moe <kb7ww@uswest.net>
- 19) [103110] Re: FOX

- by Paul Womble <pwomble1@tampabay.rr.com>
- 20) [103111] RE: WA3WSJ AT trip to MT Washington  
by N10DL@aol.com
- 21) [103112] FOX: Nice job Jim and Doc  
by John Wagner <john@neknetwork.com>
- 22) [103113] K1 + Palm Paddles + KTS1 dilemma (solved)  
by Michael Bower <bowerm@ix.netcom.com>
- 23) [103114] Re: FOX  
by "Rod Cerkoney, NØRC" <rod@nØrc.com>
- 24) [103115] FOX Report--KØEVZ  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 25) [103116] Re: FOX  
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 26) [103117] Re: FOX  
by "Rod Cerkoney, NØRC" <rod@nØrc.com>
- 27) [103118] FOX: Toughest yet  
by "Marshall Emm" <mgemm@mtechnologies.com>
- 28) [103119] WBR Works Well!  
by Ed Kessler <edkess@pa.net>
- 29) [103120] Lightning/Tornadoes at KØEVZ  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 30) [103121] FOX - N5IB preliminary report  
by n5ib@juno.com
- 31) [103122] KBT1: Energizer Bunny?  
by "N7SG K7FD" <k7fd@hotmail.com>
- 32) [103123] Just A Thought.....  
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 33) [103124] RE: K1 stronger mojo than K2  
by "Ed Tanton N4XY" <n4xy@att.net>
- 34) [103125] RE: Dan's site  
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 35) [103126] W3FF Antenna Size  
by "Karl F. Larsen" <k5di@zianet.com>
- 36) [103127] RE: Final transistors for the Ten Tec 50x class transceivers  
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 37) [103128] RE: WBR Works Well  
by Ed Kessler <edkess@pa.net>
- 38) [103129] Meeting Notice  
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
- 39) [103130] RE: K1 + Palm Paddles + KTS1 dilemma (solved)  
by Allen Randy <Allen\_Randy@prc.com>
- 40) [103131] Re: Micro Wankel rotary engine was Re: Portable Power Generator  
by Bill Coleman <aa4lr@arrl.net>
- 41) [103132] Re: Is there a MOJO Claus2?  
by Bill Coleman <aa4lr@arrl.net>
- 42) [103133] Re: QSB et al  
by Bill Coleman <aa4lr@arrl.net>
- 43) [103134] Re: Is there a MOJO Claus2?

by "Brian" <brian@iquest.net>  
44) [103135] RE: New Kit Offering  
by "Bob Hightower" <nk7m@extremezone.com>  
45) [103136] Re: New Kit Offering  
by "Bob Hightower" <nk7m@extremezone.com>  
46) [103137] YB0AZ on 14029kHz NOW 1400x 7/20  
by "Rod Cerkoney, N0RC" <rod@n0rc.com>  
47) [103138] Re: ScQRPions Stinger Singer  
by "Bob Hightower" <nk7m@extremezone.com>  
48) [103139] Re: Micro Wankel rotary engine was Re: Portable Power Generator  
by <brownh@hartford-hwp.com>  
49) [103140] Building a Variable feed/leg dipole (long)  
by ARDUJENSKI@aol.com  
50) [103141] Re: OT Google Works!  
by "Laurent C. Lafond" <aa1qj@earthlink.net>  
51) [103142] Re: OT Google Works!  
by "ZOOM" <kandrparker@sympatico.ca>  
52) [103143] RE: OT Google Works!  
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>  
53) [103144] Re: Is there a MOJO Claus?  
by Shepherd@aol.com  
54) [103145] re: yb0az on 14029khz now 1400x 7/20  
by Mike Bray <mikebray@uplogon.com>  
55) [103146] New Email Address  
by "Brian" <brian@iquest.net>  
56) [103147] Re: yb0az on 14029khz now 1400x 7/20  
by "Rod Cerkoney, N0RC" <rod@n0rc.com>  
57) [103148] 107 Bumblebees Are Ready to Rip  
by Russ Carpenter <russ@natworld.com>  
58) [103149] Re: OT Google Works!  
by "Dave Fifield" <dave@redhotradio.com>  
59) [103150] Re: toroids vs. air core, auto transform vs. link  
by Bill Coleman <aa4lr@arrl.net>  
60) [103151] Re: OT Google Works!  
by Phil Wheeler <w7ox@earthlink.net>  
61) [103152] FT-817  
by "Mike Yetsko" <myetsko@insydesw.com>  
62) [103153] Re: ScQRPions Stinger Singer  
by "Bob Hightower" <nk7m@extremezone.com>  
63) [103154] Re: ScQRPions Stinger Singer  
by Russ Dow <n7dw@pacbell.net>  
64) [103155] Re: FT-817  
by Phil Wheeler <w7ox@earthlink.net>  
65) [103156] Re: ScQRPions Stinger Singer  
by Phil Wheeler <w7ox@earthlink.net>  
66) [103157] Re: FT-817  
by "Mike Yetsko" <myetsko@insydesw.com>  
67) [103158] Re: Is there a MOJO Claus?

- by Bruce Muscolino <w6toy@erols.com>
- 68) [103159] Rig Pics  
by Wayne <aa5jj@swbell.net>
- 69) [103160] Charging a sealed lead acid battery question  
by mkjoe@webtv.net (Mark Koplin)
- 70) [103161] Re: Charging a sealed lead acid battery question  
by "George, W5YR" <w5yr@att.net>
- 71) [103162] F.S. Paddles/Keyer  
by "Joe W2KJ" <w2kj@earthlink.net>
- 72) [103163] OT: Google stuff  
by Euramcom <mel@euramcom.freemove.co.uk>
- 73) [103164] Re: New Email Address  
by "Karl F. Larsen" <k5di@zianet.com>
- 74) [103165] Re: Rig Pics  
by "ZOOM" <kandrparker@sympatico.ca>
- 75) [103166] TOC: Radio Frequency Circuit Design  
by Greg Lawrence <gw11@cornell.edu>
- 76) [103167] Battery Life  
by Larry Cahoon <lejek@erols.com>
- 77) [103168] 2001 Museum SHip Event  
by "Ron Polityka" <wb3aal@fast.net>
- 78) [103169] Mmana again?  
by Bill Lazure <n2tpa@juno.com>
- 79) [103170] Re: Mmana again?  
by "Bill Jones" <kd7s@psnw.com>
- 80) [103171] OT: 'Nother Lead Acid Battery Question (very OT)  
by Arthur G Silvers <ags@ieee.org>
- 81) [103172] qrp-l digest sort program  
by Daivd Snowdon <norway@interlog.com>
- 82) [103173] unsubscribe  
by crshi <crshi@aloha.net>
- 83) [103174] Re: Rig Pics  
by "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
- 84) [103175] How to Unsubscribe 101  
by "Paul Harden, NA5N" <na5n@rt66.com>
- 85) [103176] Wilderness Alert: Top of Missouri Operation  
by "David Bixler" <qrp@netins.net>

-----

Date: Thu, 19 Jul 2001 19:32:39 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>, "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [103092] FOX Hunt \*Tonight\*  
Message-ID: <200107191932\_MC3-D9C2-81A1@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Gang:

It's only a few hours until the FOX Hunt tonight. Jim N5IB and Doc K0EVZ= will be in there. Jim will be around 14.061 or so, and Doc will be on about 14.054-55. The hunt begins promptly at 0200Z (=3D 2200 Eastern Time in the USA). Everyone is welcome, including DX. Let's hope for great propagation for everyone.

73,  
--Doc/K0EVZ =

-----  
Date: Thu, 19 Jul 2001 19:39:57 -0400  
From: John Wagner <john@neknetwork.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [103093] MH101: oops  
Message-ID: <3B576FCD.1B358F9@neknetwork.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

A couple of days ago I was trying to hook up a RIT to my MH101 SW-30+. The RIT is from Jim Kortge K8IQY's 2n2/40.

I was very tired and should have quit and went to bed, however I wanted to get it done and try it out. Needless to say, I made a mistake; I hooked up the RIT across the RF Gain instead of across the tuning pot. Duh!!!! After passing the smoke test, I tried the rig into a dummy load and tuned around on my IC-746 trying to find it. No surprise, it was way off freq and I couldn't find it on the Icom. I finally gave it up and went to bed.

The next day I borrowed a freq counter from friend. I removed the RIT completely. After hooking the rig into a dummy load and connecting the counter at the ant out, I found that the radio was xmitting on 20.218 Mhz! I followed the xmitter through; up 'till the emitter of Q4/R24 junction it is xmitting at 10.109.4, then things get real funky. I disconnected the rcvr by removing L2, and then 10.109.4 makes it all the way out the final and to the ant. So I've blown something in my rcvr, but am sort of wondering how to find out what!

Any assistance appreciated.

73 de John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

-----

Date: Thu, 19 Jul 2001 18:40:54 -0500

From: "Michael Melland" <w9wis@charter.net>

To: <rohre@arlut.utexas.edu>, "Low Power Amateur Radio Discussion" <qrp-  
l@lehigh.edu>

Subject: [103094] Re: Final transistors for the Ten Tec 50x class transceivers

Message-ID: <002401c110ac\$409042e0\$5a838ad8@computer>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

All Electronics had been selling 2N3553 equivalent (house numbered RCA 4013) transistors for .99 each. I bought a slug of them and not too long ago I replaced the finals in a friends 509 and they work great. I know several others who have used these transistors as direct replacements for the 3553 and all are very satisfied. I checked their web page but don't see them listed there anylonger. Perhaps some other provider may have them.

73 de Mike, W9WIS

-----

Date: Thu, 19 Jul 2001 16:57:31 -0700

From: Stephen M Smith <sigcom@juno.com>

To: qrp-l@Lehigh.EDU

Subject: [103095] Re: Final transistors for the Ten Tec 50x class transceivers

Message-ID: <20010719.165732.-341265.0.sigcom@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

You may be confusing All Elec. with B.G. Micro:

<http://www.bgmicro.com/pdf/page6.pdf> See "transistors" column on this page.

73.....Steve 'The Scrounger' Smith

WB6TNL Oxnard, CA USA  
"snort rosin"

On Thu, 19 Jul 2001 18:40:54 -0500 "Michael Melland" <w9wis@charter.net> writes:

> All Electronics had been selling 2N3553 equivalent (house numbered  
> RCA 4013)  
> transistors for .99 each. I bought a slug of them and not too long  
> ago I  
> replaced the finals in a friends 509 and they work great. I know  
> several  
> others who have used these transistors as direct replacements for  
> the 3553  
> and all are very satisfied. I checked their web page but don't see  
> them  
> listed there anylonger. Perhaps some other provider may have them.  
>  
> 73 de Mike, W9WIS  
>  
>  
>

---

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

---

Date: Thu, 19 Jul 2001 16:57:36 -0700  
From: Dan Tayloe <dtayloe@home.com>  
To: Bob Hightower <nk7m@extremezone.com>, lejek@erols.com, qrp-1 <qrp-1@Lehigh.EDU>  
Subject: [103096] Re: New Frequency Counter Kit Offering  
Message-ID: <3B5773F0.74CC1AAC@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The difference is the application. My understanding is that these other counter kits were targeted as frequency announcers for use within a receiver, are good for up 30 MHz or so and are programmable take into account such things as receiver IF frequency offsets. Although the software could be modified to do that, this kit is not targeted for that application.

This was designed to be a stand alone frequency counter, i.e., an inexpensive and accurate piece of test gear. As such the kit includes a

piezo unit that works in conjunction with a piezo disk (speaker) so that headphones are not needed. The cw audio output level when mounted into an altoids tin is quite loud. In addition, the stock counter is good for at least 70 MHz, and by changing to a faster, more power hungry 74AC00 part (under \$1), the counter is typically good to 170 MHz.

The need for such test gear surfaced recently on QRPL as a new comer to the hobby was recommended to have a frequency counter. Used counters in the \$50 range were suggested. This is considerably less expensive, and it is a great "cw numbers" trainer to boot.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

> ----- Original Message -----

> From: "Larry Cahoon" <lejek@erols.com>

> To: <nk7m@extremezone.com>

> Sent: Thursday, July 19, 2001 12:34 PM

> Subject: Re: New Kit Offering

>

> > Hi Bob,

> >

> > My 0.02 but this kit seems to be the same as the Small Wonders Labs Freq.

> > Mite with a wider range and a few frills. I'm not sure I'm happy with  
> that

> > kind of competition. Can't say the club shouldn't do it,  
> but.....

> >

> > 73 de Larry.....WD3P

-----

Date: Thu, 19 Jul 2001 20:32:20 -0400 (EDT)

From: mkjoe@webtv.net (Mark Koplin)

To: qrp-l@lehigh.edu

Subject: [103097] test - do not read

Message-ID: <18411-3B577C14-3254@storefull-267.iap.bryant.webtv.net>

Content-Type: Text/Plain; Charset=US-ASCII

Content-Transfer-Encoding: 7Bit

MIME-Version: 1.0 (WebTV)

-----

Date: Thu, 19 Jul 2001 19:34:52 -0500

From: "Michael Melland" <w9wis@charter.net>

To: <sigcom@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [103098] Re: Final transistors for the Ten Tec 50x class transceivers



Message-ID: <000901c110b3\$cb00c420\$5a838ad8@computer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> You may be confusing All Elec. with B.G. Micro:  
> <http://www.bgmicro.com/pdf/page6.pdf> See "transistors" column on this  
> page.

Yep I did..... that's where I got them.. I see they have climbed from .99  
to \$1.25 each now too.

73 de Mike, W9WIS

-----  
Date: Thu, 19 Jul 2001 19:59:12 -0500  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-1@Lehigh.EDU>  
Subject: [103099] Mini-Arkiecon breaks out at club meeting  
Message-ID: <01C1108D.4A88D880.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

At the Russellville, Arkansas area ham radio club meeting this Tuesday, I  
had the job of presenting our Tuna-Tin 2 project as the evening's program.  
We hadn't done a group building project in 25 years and never one QRP  
related, so it looked promising.

I'm the only semi-serious QRPer in the bunch, and I figured I could fake my  
way through the presentation and no one would be the wiser. So imagine my  
surprise when JayBob from way over in Fort Smith walked in, followed by  
Doug, KI6DS. I can believe our club could draw someone from 80 miles away,  
but California? Turns out Doug is hitchhiking (or driving?) his way up to  
Connecticut and stopping off to visit QRP friends. Jay's recently  
licensed fourteen year old son Derek was also along.

Having a couple of QRP preachers in attendance really livened up the  
presentation, and a bunch of Fort Smith TT2 kits were snatched up  
afterward. I grabbed one too. I'm gonna put this one on 80 or 20, since I  
have one on 40 already. I still can't believe this little kit is only ten  
bucks. The crystal and board are bound to be worth five apiece. It's a  
great little kit with a booklet of instructions and info. Everything is  
supplied except the mayonnaise for the tuna fish sandwiches.

Hey-I brought my May, 1976 QST to the meeting to show the original Tuna Tin article. Last night I was paging through it and noticed that there was also an article by our own Ade Weiss on design of small solid state amplifiers. Pretty cool.

After the meeting, Jay and Doug dropped by my QTH for a visit. I showed off my shack and then Doug and I got out guitar and banjo, respectively. We proceeded to butcher several lovely traditional tunes that had never harmed us. Amateur musicians can be cruel. Doug's got a great new C.F. Martin copy that he's real proud of and I can see why. It plays easy and sounds great.

73--Nick, WA5BDU

-----  
Date: Thu, 19 Jul 2001 14:59:26 -0700  
From: Arthur G Silvers <ags@ieee.org>  
To: qrp-l@Lehigh.EDU  
Subject: [103100] Re: Zepp fed end fed wire  
Message-ID: <3B57583E.C5EDDB1F@ieee.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Now, peel off the remaining 27 ft and run it along the floor or ground to avoid the losses inherent in the zip cord.

72,  
Arth W6AGS

-----  
Date: Thu, 19 Jul 2001 20:43:05 -0500  
From: "Paul Conant" <wq5x@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [103101] KD0AR Camping at Geneva, Ohio  
Message-ID: <F157rjcxtniFKULPEhG0000105c@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/html

<html><div style='background-color:'><DIV>A little while ago, I worked Mike,

KD0AR, camping at Geneva, Ohio.&nbsp; He was on a SW30 at 2W with an end-fed half-wave antenna thrown over a tree.&nbsp; His group will be there on Friday, July 20, so give them a call or listen for them around 10.115 to 10.120 MHz.&nbsp; 72.</DIV>

<DIV>&nbsp;</DIV>

<DIV>Paul, WQ5X&nbsp; </DIV></div><br clear=all><hr>Get your FREE download of MSN Explorer at <a href='http://go.msn.com/bql/hmtag\_itl\_EN.asp'>http://explorer.msn.com</a><br></html>

-----  
Date: Thu, 19 Jul 2001 19:01:51 -0700  
From: "Bob Hightower" <nk7m@extremezone.com>  
To: "qrp list" <qrp-l@lehigh.edu>, "elecraft list" <elecraft@qth.net>  
Subject: [103102] Re: New Kit Offering  
Message-ID: <008001c110bf\$f20fbc40\$2f127d3f@de11>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Oooops! Really messed this one up:

"Information on the specifications and operation of the Stinger Singer Frequency Counter are not at <http://www.extremezone.com/~nk7m/cwafc.htm>"

That should read NOW, not 'not'.

Thanks to those who pointed this out.

Bob NK7M

-----  
Date: Thu, 19 Jul 2001 22:12:39 EDT  
From: W01rw@aol.com  
To: qrp-l@lehigh.edu  
Subject: [103103] Where is Dan's ?  
Message-ID: <d0.18ace49a.2888ed97@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

i was trying to get a ferrite core from Dan's Small Parts and his web site  
now transfers to the Norcal site...

What happened to Dan ??  
Anyone have an FT 50-43 for sale ?  
Paul w0r1w@aol.com

-----  
Date: Thu, 19 Jul 2001 22:27:11 EDT  
From: N10DL@aol.com  
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu  
Subject: [103104] DOC...FOX GOTTA LOVE IT  
Message-ID: <4b.e687fa3.2888f0ff@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Gotta love this....Just got home from a day on top of Mount Washington, NH looking for Ed, WA3WSJ, who was supposed to be transmitting from there between 1 and 3PM today. I dragged Kim and my new son all the way up there and was unable to find him anywhere. I even asked the "officials" if they saw someone running wires all over the place and acting funny....NO LUCK. Where were you Ed? Hope all is OK....

Get home and turn on the rig and AOL...Mac pops on and says he got one fox but not the other. Tells me where DOC is hiding and I tune him in. Hear Mac calling him so I also call him...Pileup...right? On my second call, Doc answers my call. ONE MORE PELT.....Thanks Doc. I can still hear Mac trying for him....He really needs to work on his antenna. Mac is maybe 339 here in NH. Thanks Mac for spotting again and Thanks Doc for the pelt. GOTTA LOVE IT!!!!!!!!!!

Aron  
N10DL  
Bedford, NH

-----  
Date: Thu, 19 Jul 2001 21:36:25 -0500  
From: Bob Liesenfeld <wb0poq@visi.com>  
To: QRP-L <qrp-1@Lehigh.EDU>  
Subject: [103105] Re: Dan's site  
Message-ID: <3B579929.B75EE51F@visi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi gang,  
Some people have mentioned they can't get to Dan's Small Parts site. I had trouble as well, but following a link from the NorCal page I found him at:

<http://www.fix.net/~jparker/dans.html>

Also, I was at Radio Shack the other day and they had a 50ft roll of the brown (cheaper stuff) twin lead for 99 cents. The salesperson said it was being discontinued (?). Might want to check your outlet if you need some of this stuff.

Bob L. WB0POQ

-----  
Date: Thu, 19 Jul 2001 20:55:18 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-1@lehigh.edu>  
Subject: [103106] Fox's Worked!  
Message-ID: <Pine.LNX.4.33.0107192048580.3542-100000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am happy to say that with my trusty Ten Tec Argonaut into the W3FF dipole at 10 feet elevation I worked both Fox! I was in the front yard with several kids standing around asking the usual excellent questions a 8 year old has. I got 3 of them to hold the antenna straight up and turned just right for Jim in LA. Then I looked for and found Doc calling CQ Fox and he heard me real well it seems.

This bodes well for my luck next week when I will be using the same gear from our camp at the Fort Tuthill Hamfest. Look forward to having a fine time demonstrating the dipole.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Thu, 19 Jul 2001 20:52:01 -0600  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [103107] FOX  
Message-ID: <010d01c110c6\$f3b46760\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well Jim was a cake walk, very nice propagation path to LA. But were is DOC? I here an occasional hound near his posted operating area, other than that it is a "Black Hole". Not hear many hound trying for either Fox.

73, Rod NØRC  
Ft Collins, CO

-----  
Date: Thu, 19 Jul 2001 22:55:03 EDT  
From: N10DL@aol.com  
To: qrp-l@lehigh.edu  
Subject: [103108] WA3WSJ AT trip to MT Washington  
Message-ID: <da.943ca5f.2888f787@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

According to Ed's schedule, he was supposed to be transmitting from the top of Mt Washington today (Thursday) from 1 to 3PM. As I was supposed to be on the trip, I decided to pack up Kim and my son Turner and drive up there today to try and connect with him and maybe get on the air with he and his daughter. I drove up to the top at 12:45PM today and spent 2.5 hours trying to find anyone I could who looked like they were playing RADIO/qrp . I even asked all the people who worked there if they had seen anyone like that. NO LUCK....Darn, I was really hoping to suprise Ed. On the way home I thought about the fact that one of the hut crew was about to head back with supplies to lakes Hut. I could have asked him if he could relay the message that I was looking for him so he would know I was there. OH WELL...."best laid plans".....

I have yet to hear him on the air at all...I did hear someone call him the other night but could not hear his side of the QSO.

Better luck next time.....Hope he invites me again the next time. My ankle seemed fine until I started walking all over the top of the Mt. I even walked a ways down to the corral area because I really miss not being up there with them.

Sorry for the ramblings.....One good thing is that I got a picture of me and my son Turner on TOP of the summit of Mt Washington so I can show him what we have to look forward to in a few years.....

Aron  
N10DL  
Bedford, NH

-----

Date: Thu, 19 Jul 2001 20:09:06 -0700  
From: KB7WW Art Moe <kb7ww@uswest.net>  
To: rod@n0rc.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [103109] Re: FOX  
Message-ID: <3B57A0D2.D7988984@uswest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

CAN'T FIND HIM HERE

KB7WW

"Rod Cerkoney, N0RC" wrote:

>  
> Well Jim was a cake walk, very nice propagation path to LA. But were  
> is DOC? I here an occasional hound near his posted operating area,  
> other than that it is a "Black Hole". Not hear many hound trying for  
> either Fox.  
>  
> 73, Rod N0RC  
> Ft Collins, CO

-----  
Date: Thu, 19 Jul 2001 23:07:48 -0400  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: kb7ww@uswest.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [103110] Re: FOX  
Message-ID: <3B57A084.ABA69A7A@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

14.055.5

Paul K4FB

-----  
Date: Thu, 19 Jul 2001 23:17:52 EDT  
From: N10DL@aol.com  
To: qrp-1@lehigh.edu  
Subject: [103111] RE: WA3WSJ AT trip to MT Washington

Message-ID: <b9.10eedf90.2888fce0@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Did anyone hear Ed from the AT today? of any day for that matter?  
Aron  
N10DL

-----  
Date: Thu, 19 Jul 2001 23:36:41 -0400  
From: John Wagner <john@neknetwork.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [103112] FOX: Nice job Jim and Doc  
Message-ID: <3B57A749.1841EDA@neknetwork.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Heard Jim GREAT for the first hour. Bit of QSB and a nice pileup. Was trying the 'ol follow the last hound trick, but it didn't work with this pesky fox, he was too sly for that!

Tuned over to Doc and he was pretty loud. Nabbed him with a couple of shots from the IC-746 about 500hz high (you gotta aim just above the back of da fox when you shoot long distance doncha-know). Doc was really burning the up the keyer - great job!!!

Back over to Jim - he was weak now. Tried the follow the hound trick again, only this time I turned of the XIT instead of the RIT when I called. I do believe at 0302z I was calling right on Jim's freq - I'm very sorry if I QRM'ed anyone (especially Jim!). Decided to sit 500hz up and shoot over his head for a while and Jim finally heard me.

So a two pelt evening here again. Thanks again Jim and Doc for providing a challenging and exciting hunt. No Cub Fox this week though - I'm gonna be huntin' extra hard next tues.

73 de John, KB1ENS

--  
John Wagner - john@neknetwork.com  
Web page: <http://www.neknetwork.com>

-----  
Date: Thu, 19 Jul 2001 23:41:08 -0400  
From: Michael Bower <bowerm@ix.netcom.com>



To: qrp-1 <qrp-1@lehigh.edu>, "NoVaQRP@topica.com" <NoVaQRP@topica.com>, elecrafft@qth.net  
Subject: [103113] K1 + Palm Paddles + KTS1 dilemma (solved)  
Message-ID: <3B57A854.AD01AD28@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

At Field Day this year, I got a good look at the new Palm Paddles that have come from Germany. At the last Northern Virginia QRP group (NoVaQRP) meeting, I got a better look and decided I really needed these paddles.

Bill K4AHK had a nifty way of attaching the paddles to the side of the K1 but it didn't allow one to attach BOTH the paddles and the KTS1 stand at the same time. Since I wanted to use both, I started thinking about this while I waited for the paddles to arrive. (My XYL KD4WGU was also at the meeting and thought the paddles were pretty nifty so I was able to get a kitchen pass fairly quickly <grin>.)

When my paddles arrived today, I went to work and came up with a plan that allows the installation of the paddles AND the stand on the K1. I grabbed my camera and took some pictures and have a webpage to show this. This page is at:

[www.novaqrp.org/k1palmpaddles.htm](http://www.novaqrp.org/k1palmpaddles.htm)

Internet Explorer load this page fine (with images). So does Opera 5.02. Netscape 4.7 had problems with one image and I'll see if I can fix that tomorrow. (In my copy of Netscape, the image for Figure 2 appears on the page (and much bigger) than the image for Figure 1. Go figure. The HTML looks fine.)

In the meantime, enjoy.

Michael N4NMR

--

73 de N4NMR  
Michael Bower  
Ashburn, VA (near Washington, D.C.)

-----

Date: Thu, 19 Jul 2001 21:59:49 -0600  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [103114] Re: FOX

Message-ID: <015a01c110d0\$6c550e00\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

No Luck with Doc the band is just too long, DN .5k I could hear a ZL station 559!

I heard Doc a time or two, but he was just a faint whisper.

Oh Well.

73, Rod N0RC  
Ft Collins, CO

----- Original Message -----  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, July 19, 2001 8:52 PM  
Subject: FOX

> Well Jim was a cake walk, very nice propagation path to LA. But were  
> is DOC? I here an occasional hound near his posted operating area,  
> other than that it is a "Black Hole". Not hear many hound trying for  
> either Fox.

-----  
Date: Fri, 20 Jul 2001 00:08:58 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>  
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [103115] FOX Report--K0EVZ  
Message-ID: <200107200009\_MC3-D9BD-ADCF@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
    charset=ISO-8859-1  
Content-Disposition: inline

Gang:

Well the hunt just ended two minutes ago. Looks like there were 72 QSOes=  
,

of which 5 were eastern EU :-). Sorry if I could not dig you out, but the  
QRN level kept going up, and QSB became rough toward the end. Anyway--lots  
of fun, and thanks to all who dropped by. If I missed you tonight,  
hopefully we can get it done next outing.

73,  
--Doc/K0EVZ

-----  
Date: Thu, 19 Jul 2001 23:03:36 -0500  
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [103116] Re: FOX  
Message-ID: <200107200403.AA00555@bolshoi.cc.misu.nodak.edu>  
Content-Type: text/plain  
Mime-Version: 1.0 (NeXT Mail 4.2mach\_patches v148.2)

Yep, the band was \*real\* long tonight. I'm only about  
100 miles N of Doc, and I couldn't hear him on either the  
vertical, or the NVIS end-fed half wave I threw up in hopes  
that I could bounce down on him from above. :-)

On the other hand, I got Jim with 300 mW for QRPp state  
#40! :-) Major happy dance! :-)

72/73,

Todd, AG0T

-----  
Date: Thu, 19 Jul 2001 22:19:57 -0600  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [103117] Re: FOX  
Message-ID: <016e01c110d3\$3c9adb10\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just thought of something. I eyeballed with Doc at the hamfest last  
Sat. Can I count that for 1/2-pelt, 1/4.... ;-)

73, Rod N0RC  
Ft Collins, CO

----- Original Message -----

From: "Rod Cercone, N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, July 19, 2001 9:59 PM  
Subject: Re: FOX

> No Luck with Doc the band is just too long, DN .5k I could hear a ZL  
> station 559!

>

> I heard Doc a time or two, but he was just a faint whisper.

>

> Oh Well.

>

> 73, Rod N0RC  
> Ft Collins, CO

>

> ----- Original Message -----

> From: "Rod Cercone, N0RC" <rod@n0rc.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Thursday, July 19, 2001 8:52 PM  
> Subject: FOX

>

>

> > Well Jim was a cake walk, very nice propagation path to LA. But  
were

> > is DOC? I here an occasional hound near his posted operating area,  
> > other than that it is a "Black Hole". Not hear many hound trying  
for

> > either Fox.

>

>

-----  
Date: Thu, 19 Jul 2001 22:24:01 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: qrp-1@lehigh.edu  
Subject: [103118] FOX: Toughest yet  
Message-ID: <3B575E01.16290.2C69A8A@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Jim was easy, but it took half an hour, waiting for him to swing his beam around to the west. Once he did... piece of cake. Then a bit over an hour trying for Doc. Mostly couldn't even tell he was there-- just a faint hound once in awhile, then suddenly it was if I'd switched from dummy load to antenna-- Doc's there with a 5/7/9 signal out of nowhere. Worked him, and then listened to him disappear back into the mud. FAINTLY audible for most of the next 20 minutes or so, but heard Larry bag him in the last minute.

Well, if it was easy all the time it wouldn't be worth doing [g].

Nice job, Jim and Doc-- I'll give you your pelts back next week.

Marshall Emm, N1FN  
Milestone Technologies, Inc.  
(303) 752-3382  
<http://www.mtechnologies.com>

-----  
Date: Fri, 20 Jul 2001 00:36:44 -0400  
From: Ed Kessler <edkess@pa.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [103119] WBR Works Well!  
Message-ID: <5.0.2.1.0.20010720003059.00a1aec0@mail.pa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Just finished playing around with the WBR regen, by N1BYT, latest issue of QST. The regen control is very smooth. Audio gain is adequate. I didn't have an MV104 so I used an ECG 617. I didn't take time yet to check the tuning range with this mod, but I think it will be similar. I packaged it quite small to make the rcvr useable during extended backpacking. I'll post some photos on my web site in the near future.

Keep building,

73s  
Ed AA3SJ

Ed Kessler AA3SJ  
950 Woodside Station Road  
Millersburg, PA 17061

website: <http://www.qsl.net/aa3sj>

-----  
Date: Fri, 20 Jul 2001 00:57:31 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>  
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [103120] Lightning/Tornadoes at K0EVZ  
Message-ID: <200107200057\_MC3-D9D5-E2DA@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Gang:

About 12 minutes before the end of the FOX Hunt my XYL rushed into the shack--"There are tornadoes and lightning headed our way now. Gotta get off the air." Well I stayed with it, but as soon as I came up out of the=

basement shack all I could see on all sides was continuous lightning. =

Tremendous storm. Luckily I received no hits tonight (still shaking). A=  
S  
I write these words--about 2355 Central time--the worst of it seems over.=  
=

Our power has been out for about 30 minutes, and we are literally on cand=  
le  
power. Yikes, and hooray.

73,  
--Doc/K0EVZ

-----  
Date: Fri, 20 Jul 2001 01:17:09 EDT  
From: n5ib@juno.com  
To: qrp-l@Lehigh.edu  
Subject: [103121] FOX - N5IB preliminary report  
Message-ID: <20010720.001237.4631.3.n5ib@juno.com>

What a weird night. Crushing pileup for over an hour and then - poof - everyone's gone. The last 40 minutes were mostly noise and QSB.

Looks like 80 Q's in the log, including Doc, a pair of milliwatters, fellow Cajun Thunder mate Wayne on a dummy load (across the room), Rumi. Worked a few pesky Texans but even they were almost by ESP.

The log will have to wait until next week - USS Kidd, Observatory work, and finals to make out and grade will intervene.

72

Jim N5IB

-----  
GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

-----  
Date: Thu, 19 Jul 2001 22:56:55 -0700

From: "N7SG K7FD" <k7fd@hotmail.com>

To: [elecrafft@qth.net](mailto:elecrafft@qth.net), [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)

Subject: [103122] KBT1: Energizer Bunny?

Message-ID: <F603qljWwY0VnkB4ltF00001123@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

OK, this is IT for now...last K1 battery news for awhile, I promise...BUT...

...I ran ten new \*\*1800mAh\*\* GP batteries all day starting at 7am...and here it is almost 11pm. This was the very first charge on the new 1800mAh cells so I'm hopeful they'll be even better after a few more cycles. Again, the K1 was turned ON at 7am, receive only all day, then 3.5w tx began at approx 5:30pm and throughout the evening until now. My last qso was at 10:49pm with HA3FTA. Keydown voltage still read 9.2v when I signed with Feri in Hungary (got a 559!).

I would venture to say I 'put the peddle to the metal' tonight and kept the transmitter going hot n' heavy, either CQ'ing or calling foxes (thanks Jim and Doc!). Other highlights included a nice ragchew w/ 92 yr old YL Carmen WR6C, Todd AG0T and his 300mw, Tom N2UI with his FT817, and Lou W7DZN running an '8 cell' KBT1. Total qso's: 14, including the two foxii. In other words, I didn't baby the K1/KBT1 in an effort to 'stretch' the battery life...just my 'normal' operating.

7am to 11pm on one charge...16 hours, I'm happy!

Now I gotta finish packin' for Seattle and the DX Convention tomorrow...I'm throwing the 1800mAh cells back on the fire right now to get them ready for the trip...please keep an ear out for K7FD/P & the K1/PW-1 this weekend, starting tomorrow evening I hope!

73, John K7FD

Here's the hourly keydown voltage readings:

7am	13.0v
12noon	12.0
5pm	11.9
6pm	11.7
7pm	11.6
8pm	11.4
9pm	11.2
10pm	11.0
10:30pm	10.5
10:50pm	9.2
11:00pm	bedtime!

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Date: Fri, 20 Jul 2001 06:53:04 +0000  
From: "Dennis Ponsness" <wb0wao@hotmail.com>  
To: njqrp@njqrp.org, qrp-1@Lehigh.EDU  
Subject: [103123] Just A Thought.....  
Message-ID: <F42kz35ZgR1zRL25AEx000013ba@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I had an old ham friend stop over earlier today, he was (and is) still a big VHF/UHF weak signal op, so we started talking about "old times" and such (I think he was trying to get me to sell him my IC-375A.. <grin>). I showed him the SW-40+ I just built and then showed him some of the stuff on the QRP-L and NJ-QRP reflectors. He was impressed at the technical level of the discussions and such. One thing that he did mention was that a lot of the ops post their grid locator. I told him that was common and a very easy way to determine exactly how far apart 2 QRP stations are to determine "miles/watt". He asked me if there was a similar award to VUCC for working QRP stations in a certain number of grid locators. I told him that I didn't think so, but I would check. So, I know that there are QRP WAC, WAS, AT, and DXCC (did I miss any?) awards, but is there any QRP award based on working a certain number of grid locators?

If not, perhaps it is something to bat around on the reflector. Might just make some of these portable/backpacking/camping operations a lot more "interesting"? Possibly also would be a way for a club to make a little extra to put towards a conference?



Just A Thought.....

<br><br><br>Dennis Ponsness - WB0WAO  
EN84ij Iosco Cty, Mich.  
WAC WAS DXCC VUCC WPX  
NJ-QRP #329

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Date: Fri, 20 Jul 2001 04:22:20 -0400  
From: "Ed Tanton N4XY" <n4xy@att.net>  
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>  
Subject: [103124] RE: K1 stronger mojo than K2  
Message-ID: <CKEGICNFDIMCEKEDCEHFIEFDH0AA.n4xy@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

No way Goran!!! (K1 mojo > K2 mojo) I've measured my K2's mojo, (you may know I collect GDOs and wavemeters... well, that takes a GDM [grid-dip-mojo] operating in detector mode; or not just any old wavemeter, but a MWM [mojo-wave-meter]) and if it were any stronger, the photons would start stripping the copper atoms right out of the wires, and taking them with them as they depart my antenna(s). Hm-m-m... do you think that's why my G5RV came down? Copper depletion? I guess I'll have to use thicker wires... even so... it's always going to be just a matter of time! But then... it's surely worth it to have the strongest possible mojo working for me!!!

P.S. I wonder if mojo has its own nodes along the wire... or if not, whether it depletes the copper atoms at voltage nodes or current nodes?

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;

SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Fri, 20 Jul 2001 07:17:47 -0400  
From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>  
To: "'wb0poq@visi.com'" <wb0poq@visi.com>, Low Power Amateur Radio Discussion  
<qrp-l@Lehigh.EDU>  
Subject: [103125] RE: Dan's site  
Message-ID: <078F21595FA7D411B87B00805FA728E64A494E@atlexc02ntms.hboc.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Is anyone getting a page dated later than 06/05 ??? It's out of date and  
over 30 days old..

Jerry  
W3CDE

-----Original Message-----  
From: Bob Liesenfeld [mailto:wb0poq@visi.com]  
Sent: Thursday, July 19, 2001 10:36 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Dan's site

Hi gang,

Some people have mentioned they can't get to Dan's Small Parts site.  
I had trouble as well, but following a link from the NorCal page I found  
him at:

<http://www.fix.net/~jparker/dans.html>

Also, I was at Radio Shack the other day and they had a 50ft roll of the  
brown (cheaper stuff) twin lead for 99 cents. The salesperson said it  
was being discontinued (?). Might want to check your outlet if you need  
some of this stuff.

Bob L. WB0POQ

-----  
Date: Fri, 20 Jul 2001 06:09:55 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>

Subject: [103126] W3FF Antenna Size  
Message-ID: <Pine.LNX.4.33.0107200605460.1397-1000000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just got light enough to read a tape measure and the antenna is 16 feet long when fully extended. This is why it works so well I think on 20 meters. It's short but not too short.

And that's why it works so well on 17 meters. It's almost a full 1/2 wave long.

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Fri, 20 Jul 2001 08:23:30 -0400  
From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>  
To: "'rohre@arlut.utexas.edu'" <rohre@arlut.utexas.edu>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [103127] RE: Final transistors for the Ten Tec 50x class transceivers  
Message-ID: <078F21595FA7D411B87B00805FA728E64A4951@atlexc02ntms.hboc.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Dan's has a replacement for about \$3.00

Jerry  
W3CDE

-----Original Message-----  
From: Stuart Rohre [mailto:rohre@arlut.utexas.edu]  
Sent: Thursday, July 19, 2001 6:50 PM  
To: Low Power Amateur Radio Discussion  
Subject: Final transistors for the Ten Tec 50x class transceivers

Some time ago, the original transistors used in the 505 became obsolete, it was said. The Ten Tec list reported the 2N3553 could be used for a replacement final, (two are required). But, the once common 2N3553 is also hard to come by.

I notice on Questlink, a EE resource web page, that Philips Semiconductors are listed as manufacturing the 2N3553. Hopefully, they still distribute them. Philips is a world wide manufacturer, thus there should be many distributors scattered around with this product.

Hope this is helpful, and you might file this if you are interested in 5w class RF transistors. This one is a can type transistor.

Not sure if it was T0 5 or T0 39 size, but anyway, you get the idea.

-Stuart K5KVH

-----  
Date: Fri, 20 Jul 2001 08:39:14 -0400  
From: Ed Kessler <edkess@pa.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [103128] RE: WBR Works Well  
Message-ID: <5.0.2.1.0.20010720083336.00a64d60@mail.pa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Checked the tuning range of my WBR with the ECG 617 as the varactor. 6890-7220 kHz. After listening last night and this morning, I'm impressed with this receiver. I haven't listened to many regens but compared to my other regen, modeled after MFJs regen, the WBR is far superior.

73s  
Ed AA3SJ

By the way my WBR is housed in a 3W x 5L x 1.25H Bud box.

-----  
Date: Fri, 20 Jul 2001 07:43:19 -0500  
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>  
To: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>  
Cc: "wvara@butler.indiana.net" <wvara@butler.qrp.com>  
Subject: [103129] Meeting Notice  
Message-ID: <000501c11119\$d15d6ce0\$cae9a0ce@aaacomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Corporate Square Amateur Radio Group

Meeting Announcement

Informal class for all license grades

Wednesday, July 25, 2001

7:00 PM, in Suite 250. (Too hot outside.)  
We'll try to find a conference room if attendance warrants.

Construction of the WBR receiver will be discussed.

Corporate Square  
2901 Ohio Blvd.,  
Terre Haute, IN

Talk-in on 146.52 MHz or 146.595 MHz, low power, short range.

The building is locked so call on 146.52 or 146.595 MHz  
for admission or call (812) 238-0584. Come to the main  
entrance before 7 PM.

Attendees will receive a CSQUARG member card.

For more information on the informal class or  
The Corporate Square Amateur Radio Group, CSQUARG,  
contact Jim, WD9EYB, at wd9eyb@arrl.net or phone  
(812) 238-0584.

-----  
Reply-To: j.p.osburn@ieee.org

-----  
Date: Fri, 20 Jul 2001 09:04:06 -0400  
From: Allen Randy <Allen\_Randy@prc.com>  
To: "'NoVaQRP@topica.com'" <NoVaQRP@topica.com>, qrp-1 <qrp-1@lehigh.edu>, elecrafft@qth.net  
Subject: [103130] RE: K1 + Palm Paddles + KTS1 dilemma (solved)  
Message-ID: <AA1B8CB98F88414192C9A63112CD53B51A730D@MCL5.DCMETRO.ADR00T.PRC.COM>  
MIME-Version: 1.0  
Content-Type: text/plain

Welldone Michael. Looks pretty nifty.

73, Randy, N4TVC

-----Original Message-----

From: Michael Bower [mailto:bowerm@ix.netcom.com]  
Sent: Thursday, July 19, 2001 11:41 PM  
To: qrp-l; NoVaQRP@topica.com; elecraft@qth.net  
Subject: K1 + Palm Paddles + KTS1 dilemma (solved)

=====  
FREE CELL PHONE HEADSET. New York is the first to ban drivers  
from using cell phones without headsets. Forty states are  
following the ban! Get a FREE Cell Phone Headset. Click Here  
<http://click.topica.com/caaacEJbz8RSDBAg2ota/BTEdirect>  
=====

At Field Day this year, I got a good look at the new Palm Paddles that  
have come from Germany. At the last Northern Virginia QRP group  
(NoVaQRP) meeting, I got a better look and decided I really needed these  
paddles.

Bill K4AHK had a nifty way of attaching the paddles to the side of the  
K1 but it didn't allow one to attach BOTH the paddles and the KTS1 stand  
at the same time. Since I wanted to use both, I started thinking about  
this while I waited for the paddles to arrive. (My XYL KD4WGU was also  
at the meeting and thought the paddles were pretty nifty so I was able  
to get a kitchen pass fairly quickly <grin>.)

When my paddles arrived today, I went to work and came up with a plan  
that allows the installation of the paddles AND the stand on the K1. I  
grabbed my camera and took some pictures and have a webpage to show  
this. This page is at:

[www.novaqrp.org/k1palmpaddles.htm](http://www.novaqrp.org/k1palmpaddles.htm)

Internet Explorer load this page fine (with images). So does Opera  
5.02. Netscape 4.7 had problems with one image and I'll see if I can  
fix that tomorrow. (In my copy of Netscape, the image for Figure 2  
appears on the page (and much bigger) than the image for Figure 1. Go  
figure. The HTML looks fine.)

In the meantime, enjoy.

Michael N4NMR

--

73 de N4NMR  
Michael Bower  
Ashburn, VA (near Washington, D.C.)

=====  
Enjoy your vacation more knowing that My Topica won't  
overstuff your inbox! When you come back, your email will,  
too. Refreshed. Relaxed. Ready to be read. Sign up for free  
email R&R.  
<http://click.topica.com/caaabHTbz8RSDbAg2otf/register>  
=====

==^=====

EASY UNSUBSCRIBE click here: <http://topica.com/u/?bz8RSD.bAg2ot>  
Or send an email To: [NoVaQRP-unsubscribe@topica.com](mailto:NoVaQRP-unsubscribe@topica.com)  
This email was sent to: [allen\\_randy@prc.com](mailto:allen_randy@prc.com)

T O P I C A -- Register now to manage your mail!  
<http://www.topica.com/partner/tag02/register>

==^=====

-----

Date: Fri, 20 Jul 2001 09:18:55 -0400  
From: Bill Coleman <[aa4lr@arrl.net](mailto:aa4lr@arrl.net)>  
To: <[leon\\_heller@hotmail.com](mailto:leon_heller@hotmail.com)>, "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [103131] Re: Micro Wankel rotary engine was Re: Portable Power Generator  
Message-ID: <1010620091857.JAB08167@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 7/18/01 3:45 AM, Leon Heller at [leon\\_heller@hotmail.com](mailto:leon_heller@hotmail.com) wrote:

>The Wankel failed largely because the rotor seals were found to wear  
>rapidly. It would be interesting to see how this problem has been overcome  
>in this new engine.

The Wankel's biggest problem isn't the seals. Ok, very early designs had  
seal wear problems, but these were fixed with new materials.

The Wankel has several advantages. It has superior size, weight and power  
capability over piston engines of similar displacement. The number of  
moving parts is small, making the engine easier to make, and very  
reliable.

The Wankel has two key disadvantages: emissions and specific fuel  
consumption. It doesn't combust as cleanly and completely as a modern  
lean-firing piston engine. Also, because of the odd shape of the  
combustion chamber, you can't get as high a compression as you can in a  
piston engine, so your fuel consumption is considerably higher.

The Wankel represents a number of difficult engineering challenges. Since combustion takes place at the same point on the block continuously, there's lots of stress due to heat soaking. For aircraft, avoiding harmonic resonances is quite troublesome.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Fri, 20 Jul 2001 09:18:52 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: <Shepherd@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [103132] Re: Is there a MOJO Claus?  
Message-ID: <1010620091855.JAA08167@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 7/18/01 9:20 PM, Shepherd@aol.com at Shepherd@aol.com wrote:

>Sitting there in your comfy shack, quietly spinning the knob on your  
>K2 you hear very little in the way of signals, when near the bottom of the  
>band you hear the familiar din of CQ DX CQ DX de P5xx calling! Your heart  
>races, your pulse quickens as you grab the key and fire off your call. You  
>sit there, your ears tuned, you mind racing a mile a minute when you hear

... a huge din as thousands of kW stations call the P5, completely  
obliterating any chance that you could make contact with just 10 watts.  
After 10 minutes of a pileup completely out of control, the P5 gives up  
in disgust....

00ps. Sorry about that, I just had to inject a bit of reality.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Fri, 20 Jul 2001 09:18:58 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>



Subject: [103133] Re: QSB et al  
Message-ID: <1010620091901.JAD08167@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 7/18/01 5:06 PM, Bruce Muscolino at w6toy@erols.com wrote:

>Ken,  
>  
>"The pros" are at the same disadvantage as you are with respect to  
>propagation.

Yes and no. While "the pros" are equally helpless to CHANGE propagation, they are much, much better at interpreting the conditions they find.

>One thing they do know is what the propagation is like at  
>their location at any time of year. They know when to look for the far  
>west and they know when to look for the far east. This alone saves them  
>a lot of operating time.

Another skill that isn't so obvious is the ability to LISTEN to the band and interpret what is heard. Ever notice how the background noise of 15m changes when the band is open? And that "watery" quality of a certain DX station may carry a lot of information to an experienced operator.

A "pro" operator will take note of who he's been working and how fast. If the band seems kinda short, the next higher band may be open as well. If the rate is getting slow, it may be time to change bands.

A "pro" QRP operator in a contest will know when to go retrograde, too. When the 10m and 15m are full of stations taking advantage of great conditions, there may be excellent frequencies on 20m that are wide open. Sometimes, by not doing what everyone else is, you can maximize your effectiveness in a contest.

>Your antennas.

The ancient advice I got on antennas is "any outdoor antenna is superior to any indoor antenna."

While not strictly true, there are a lot of advantages to outdoor antennas. They can be larger, higher and more elaborate.

You also have the problem of RFI with an indoor antenna. QRP can help with this, but you really want more RF to hit the ether and stay out of the telephones, VCRs and what not.

>Loading a long wire is really easy. It depends on having a good ground,

>and a wide range tuner, that's all. They are the simplest of all  
>antennas to use. They are just a piece of wire from the rig output to  
>some convenient attachment point over there! Provide them with a decent  
>ground and use a wide range tuner because as their length approaches 1/2  
>wavelength, the impedance can be a bear. Try one sometime, you may  
>find you like them. I have used one for the past 19 years, just because  
>of restrictions and ease of installation!

I used long wires for years, first as SWL receiving antennas, and later  
as real transmitting antennas. When I moved to my first house in 1986,  
the first antenna I put up was a 300 foot long wire.

Frankly, I found the long wire to be the least effective outdoor antenna  
I've used. (There was an indoor 15m slinky vertical that was worse). A  
dipole at the same height would seem more effective. I don't even have a  
long wire at my current QTH.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Fri, 20 Jul 2001 09:31:07 -0400  
From: "Brian" <brian@iquest.net>  
To: <aa4lr@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [103134] Re: Is there a MOJO Claus2?  
Message-ID: <000201c11120\$fd9fab90\$d902a8c0@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gee Bill....can't a boy dream?

<grin>

----- Original Message -----  
From: "Bill Coleman" <aa4lr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, July 20, 2001 9:18 AM  
Subject: Re: Is there a MOJO Claus2?

> On 7/18/01 9:20 PM, Shephed@aol.com at Shephed@aol.com wrote:  
>  
> >Sitting there in your comfy shack, quietly spinning the knob on your  
> >K2 you hear very little in the way of signals, when near the bottom of  
the  
> >band you hear the familiar din of CQ DX CQ DX de P5xx calling! Your  
heart  
> >races, your pulse quickens as you grab the key and fire off your call.  
You  
> >sit there, your ears tuned, you mind racing a mile a minute when you hear  
>  
> ... a huge din as thousands of kW stations call the P5, completely  
> obliterating any chance that you could make contact with just 10 watts.  
> After 10 minutes of a pileup completely out of control, the P5 gives up  
> in disgust....  
>  
>  
> 00ps. Sorry about that, I just had to inject a bit of reality.  
>  
> Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
> Quote: "Not within a thousand years will man ever fly!"  
>                      -- Wilbur Wright, 1901  
>  
>  
>

-----  
Date: Fri, 20 Jul 2001 06:54:38 -0700  
From: "Bob Hightower" <nk7m@extremezone.com>  
To: "qrp list" <qrp-l@lehigh.edu>, "elecraft list" <elecraft@qth.net>  
Subject: [103135] RE: New Kit Offering  
Message-ID: <003701c11123\$854b0ba0\$0b127d3f@dell>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Forgot to mention overseas pricing for the Stinger Singer Kit. If you are in Europe, or in the East, just add \$1.00 for extra postage making the cost \$21.00

Bob

-----

Date: Fri, 20 Jul 2001 06:58:27 -0700  
From: "Bob Hightower" <nk7m@extremezone.com>  
To: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>  
Cc: "qrp list" <qrp-l@lehigh.edu>, "elecraft list" <elecraft@qth.net>  
Subject: [103136] Re: New Kit Offering  
Message-ID: <005701c11124\$0d9d6c00\$0b127d3f@de11>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The counter will read up to a range of 75-100 MHz with the 74HC00 chip. If you replace that with a 74AC00 chip, it will read up to a range of 150-180 MHz.

Bob

----- Original Message -----

> Frequency range???  
>  
> Jerry  
> W3CDE

-----  
Date: Fri, 20 Jul 2001 08:02:36 -0600  
From: "Rod Cercone, N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "Elecraft-list" <elecraft@qth.net>, "Club-pre" <members@club-pre.org>, <ncarc@qth.net>  
Subject: [103137] YB0AZ on 14029kHz NOW 1400x 7/20  
Message-ID: <029401c11124\$a22fa1d0\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Very nice sig, no annoying pile-ups! Another new country for the log!  
(50w though)

BTW 20m has been really great for DX recently.

73, Rod N0RC  
Ft Collins, CO

-----

Date: Fri, 20 Jul 2001 07:16:31 -0700  
From: "Bob Hightower" <nk7m@extremezone.com>  
To: "qrp list" <qrp-l@lehigh.edu>, "elecraft list" <elecraft@qth.net>  
Subject: [103138] Re: ScQRPions Stinger Singer  
Message-ID: <001301c11126\$93cd0180\$0b127d3f@dell>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I've gotten some very valid queries on the specs and operation of this kit, so, to avoid constantly posting to the list, I would like to refer you to:

<http://www.extremezone.com/~nk7mn/cwacf.htm>

This page shows the kit and how it may be mounted, and has complete specifications and operating information.

Thanks,  
Bob NK7M

-----  
Date: Fri, 20 Jul 2001 10:28:18 -0400  
From: <brownh@hartford-hwp.com>  
To: aa4lr@arrl.net  
Cc: qrp-l@Lehigh.EDU  
Subject: [103139] Re: Micro Wankel rotary engine was Re: Portable Power Generator  
Message-ID: <200107201428.f6KESIN15450@hartford-hwp.com>

Please excuse this somewhat off-topic comment, but a while back in this thread, someone mentioned Stirling engine generators. I've looked a bit into that, and find that there are some 500 watt Stirling generators under development. They would be relatively small and quiet, and could burn a variety of fuels, although propane sounds ideal for a FD operation. They generate heat, but they are also used for refrigeration, and I can imagine a combo FD generator/air conditioner ;-).

Haines KB1GRM

-----  
Date: Fri, 20 Jul 2001 10:46:00 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu

Subject: [103140] Building a Variable feed/leg dipole (long)  
Message-ID: <12e.1a5d05c.28899e28@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I have used this for both fixed and portable ops off and on for past 7 years with great success and can be built to meet your specific needs:

I use 75ft of speaker wire to start out (#18 to 22 gauge).

Separate the wires.

Take spacers and feed the wires through on each side (ladder affect).

Spacers are made from plastic water tubing (1/4 inch) from hardware store cut 3 inches long and drill small hole thru each end--just large enough to pass wire thru. I use about 20 of these. When not in use I push altogether. for use I space out on the wires about 12-16 inches apart. They are held in place by slipping a rubber band over each end of the spacers (slip one end of rubber band over one end of spacer and then slip other end over the other end of the spacer). You want one that is snug but not too tight.

The top spacer is a 1/2 inch of pvc pipe or hardwood dowel that is 4 inches long with 2 holes drilled thru in each end--one 1/2 inch in and the other 1/2 inch in from that plus one in the middle. The wire on each side will pass thru the inner hole and make one half wrap around the dowel/pipe and then pass thru the outer hole. This wrap hold the wire in place at the top.

What you do is figure out what leg length you want. Lets say 44 ft each leg. Slide the wire thru the top so you have 44 ft on each leg. Then spread out the spacers on the feed side and install the rubber bands.

Thats it! If you need to trim a bit to get either resonance or better match for your ATU you can easily lengthen or shorten the legs/feed.

The hole in the center of the top dowel/pipe is for attaching the line to hoist up the dipole at the center if using inverted vee installation.

End insulators can be 2 inch 1/2 pvc or word dowels

The nice thing about speaker wire is that it is relatively inexpensive and insulated.

You could also configure this as a vertical with a floating counterpoise too (zepp fed).

One last note: if you use the coiled plastic water tubing from HOME DEPOT I

found after cutting to length the pieces, immerse in boiling water and they straighten right out

Alan KB7MBI

-----  
Date: Fri, 20 Jul 2001 08:06:37 -0700  
From: "Laurent C. Lafond" <aa1qj@earthlink.net>  
To: qrp-1@Lehigh.EDU  
Subject: [103141] Re: OT Google Works!  
Message-ID: <3B5848FD.705A9D7A@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Finally have something to agree with on this string.

Google is far and away the best search engine ever developed. Gets you to the links in jig time, not like Yahoo!! and the others.

Go Google,  
Laurent AA1QJ

-----  
Date: Fri, 20 Jul 2001 11:14:30 -0400  
From: "ZOOM" <kandrparker@sympatico.ca>  
To: <aa1qj@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [103142] Re: OT Google Works!  
Message-ID: <007601c1112e\$ad2c1640\$3294fea9@robertpa>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

How about trying webferet?  
It will find all sorts of links! Google is great but before you make your final decision try webferet!

Here is the link:  
<http://www.zdnet.com/ferret/index.html>

Cheers  
Robert  
VE3RPF

----- Original Message -----

From: "Laurent C. Lafond" <aa1qj@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, July 20, 2001 11:06 AM  
Subject: Re: OT Google Works!

>  
> Finally have something to agree with on this string.  
>  
> Google is far and away the best search engine ever  
> developed. Gets you to the links in jig time, not  
> like Yahoo!! and the others.  
>  
> Go Google,  
> Laurent AA1QJ  
>

-----

Date: Fri, 20 Jul 2001 11:21:23 -0400  
From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [103143] RE: OT Google Works!  
Message-ID: <078F21595FA7D411B87B00805FA728E64A4954@atlexc02ntms.hboc.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"

FYI, [www.GOOGLE.com](http://www.GOOGLE.com) is a search engine of search engines... So it's  
response time is excellent.

Jerry  
W3CDE

---SNIP

>  
> Google is far and away the best search engine ever  
> developed. Gets you to the links in jig time, not  
> like Yahoo!! and the others.  
>  
> Go Google,  
> Laurent AA1QJ  
>



-----  
Date: Fri, 20 Jul 2001 11:47:31 EDT  
From: Shepherd@aol.com  
To: <qrp-1@lehigh.edu>  
Subject: [103144] Re: Is there a MOJO Claus?  
Message-ID: <35.180238e7.2889ac94@aol.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Ahhh, one of the more common myths about busting pileups while working QRP. Thankfully this does not happen all that often, the majority of DX ops know how to handle a crowd.

72, oo  
Dan, N8IE

In a message dated Fri, 20 Jul 2001 9:19:23 AM Eastern Daylight Time, Bill Coleman <aa4lr@arrl.net> writes:

> ... a huge din as thousands of kW stations call the P5, completely  
> obliterating any chance that you could make contact with just 10 watts.  
> After 10 minutes of a pileup completely out of control, the P5 gives up  
> in disgust....  
>  
>  
> 00ps. Sorry about that, I just had to inject a bit of reality.  
>  
> Bill Coleman, AA4LR, PP-ASEL            Mail: aa4lr@arrl.net  
> Quote: "Not within a thousand years will man ever fly!"  
>            -- Wilbur Wright, 1901

-----  
Date: Fri, 20 Jul 2001 16:27:27 +0100  
From: Mike Bray <mikebray@uplogon.com>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [103145] re: yb0az on 14029khz now 1400x 7/20  
Message-ID: <01C11138.E62F8800.mikebray@uplogon.com>

Rod,

I heard you work him and was wondering how much power you were using. I was calling with my DSW-20 at 1.5 watts and G5RV antenna with no luck, so I

switched to the Sierra at 4.5 w. Still no luck! He was a 449 here, so I wasn't expecting too much. Guess I need a better antenna (or more power) - your 50 watts did the trick! Good job!!

72,

Mike Bray, KA1DDB

QRPing in the Upper Peninsula of Michigan - Grid EN65cr

-----  
Date: Fri, 20 Jul 2001 12:30:22 -0400  
From: "Brian" <brian@iquest.net>  
To: "QRP-L" <qrp-l@lehigh.edu>, "pigs" <fpqrp-l@mpna.com>  
Subject: [103146] New Email Address  
Message-ID: <000901c111139\$47cba120\$d902a8c0@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

To those that email me from time to time...

My email address has changed. It is now:

brian@iquest.net

=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57  
=====

-----  
Date: Fri, 20 Jul 2001 11:04:21 -0600  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: <mikebray@uplogon.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [103147] Re: yb0az on 14029khz now 1400x 7/20  
Message-ID: <006c01c11113e\$05c3b100\$6401a8c0@c919125b>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Thanks Mike,

Cool that you heard me!

I was investigating the s5 QRN at my QTH when I head him (I was using my 706 at the time). Started calling at 5W, then 10, 20.... He heard me at 20 or thirty but it was iffy, so I made a pig of myself :-)  
dialed up 50w and got the job done. Went back later & tried the K2 at 5W, NG. Bridging 9000+ miles with an attic antenna and 5W is difficult under even the best of conditions.

BTW, check out his web site on qsl.net, impressive accomplishments, like ARRL WAS!

73, Rod N0RC  
Ft Collins, CO

----- Original Message -----

From: "Mike Bray" <mikebray@uplogon.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, July 20, 2001 9:27 AM  
Subject: re: yb0az on 14029khz now 1400x 7/20

> Rod,  
>  
> I heard you work him and was wondering how much power you were using. I

-----  
Date: Fri, 20 Jul 2001 10:24:42 -0700  
From: Russ Carpenter <russ@natworld.com>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [103148] 107 Bumblebees Are Ready to Rip  
Message-ID: <B77DB769.8953%russ@natworld.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

The Flight of the Bumblebees will take place on Sunday, July 29. At this moment, we have 107 Bees ready to do their duty for their country. Both

Bumblebees and home-based operators will have a great time. Don't miss this exciting event.

See the rules at [http://www.natworld.com/ars/pages/bumblebees/bb\\_rules.html](http://www.natworld.com/ars/pages/bumblebees/bb_rules.html)

Last minute Bee registrations are welcome. Just send Russ Carpenter, AA7QU, an email at [russ@natworld.com](mailto:russ@natworld.com).

Here is the roster of the 2001 Bees:

Call	Name	Bee #	Locationi
AA1MY	Seab	23	
AA5B	Bruce	19	
AA7LE	Bary	79	Central Oregon
AA7QU	Russ	94	Mt. Hood, OR
AC5K	Wes	18	
AC6KW	Jeff	12	
AC7CF	Andrew	11	Milcreek Canyon, UT
AD2A	David	36	
AD4MZ	Bob	100	
AD6JY	Dan	99	
AD6WE	Delbert	107	
AE4 GX	Sam	61	
AE4IC	Bob	37	
AE5X	John	17	Appalachian Trail, NJ
AK7Y	Greg	39	Noble Mountain, AZ
AL7OK	John	105	Bird Point, AK
G3CWI	Richard	85	
GM3SKN	Deni	95	Eshaness Lighthouse, Shetland Islands
K0EVZ	Doc	27	
K1VP	Ed	28	
K2UD	Howard	10	
K3TW	Tom	70	Theodore Roosevelt Island, Wash DC
K4FB	Paul	4	
K4MF	Gary	64	
K5HWT	Morgan	13	Weminuche Wilderness, CO
K5QLF	Fred	55	Gulf Coast, TX
K5RAC	Joe	47	Red Kane Park, TX
K7GT	Allan	56	Sequoia National Park, CA
K7LOW	John	106	Ona Beach State Park, OR
K7PX	Steve	41	Bitterroot Mountains, MT
K7TQ	Randy	16	Mountains of North ID
KB0VCC	Dale	32	
KB9LCK	Chris	88	Log Cabin State Park, IL
KC5WX	Gene	75	Kendall Mountain, CO
KD3FG	Jon	48	
KD5KX	Bob	73	Mt. Esther, CO

KD7GIM	Dave	82	Glacier Peak Wilderness, WA
KE1L	Mark	6	Great Blue Hill, MA
KF4AR	Rick	34	Jump Off Rock, NC
KG0MZ	John	20	
KH6HE	Alex	101	Island of Maui, HW
KI0II	Ron	31	
KI6SN	Richard	40	
KL7H/C6A	Bruce	93	Bahamas
K04WX	Mike	78	
KQ6DV	Tom	53	
KQ6NO	Rick	68	
KT3A	Cameron	21	Brunner Island, PA
KW4JS	John	65	
N0JRN	Jerry	103	Wilson Creak Battle Field, MO
N0SXX	Gary	2	
N1BQ	Brian	104	Long Trial, VT
N1EU	Barry	67	Green Mountains, VT
N2CQ	Ken	74	
N2TO	Keven	38	
N3EPA	Ron	35	Appalachian Trail, PA
N3YVC	Mike	83	Coopers Rock State Forest, WV
N4BP	Bob	26	Alligator Alley, FL
N4DD	Dennis	54	Chestnut Ridge, TN
N4EJG	Ed	33	Everglades National Park, FL
N4HAY	Dick	81	Lake Jordan, NC
N4ROA	Dan	80	
N6GA	Cam	49	
N6MM	Harvey	5	
N6WG	Bob	24	
N6XI	Rick	98	
N7CEE	Bruce	25	Bridger Wilderness, UT
N7CQR	Dan	66	
N7LT	Lyndel	46	Yellowstone National Park, WY
N7RVD	Brian	59	Mt. Pilchuck, WA
N7SR	Steve	14	
N7XJ	Bob	42	Big Baldy Mountain, UT
N9AW	Jerry	45	
NK9G	Rick	51	
NM5M	Eric	89	Glen Arbor Nature Preserve, TX
N05DL	David	102	Hilltop in Update New York
NW0IDX	Roger	91	Snowdonia, North Wales
VA7NT	Paul	76	
VE3ELA	Ken	43	Georgian Bay, ON
VE3GYY	Peter	86	
VE3JC	John	15	
VE3VX0	Joe	52	Island in Ottawa River, Ont
VE6QSL	John	58	
V01DZA	Graham	84	Signal Hill, Newfoundland

W0CH	David	3	McDonald County, MO
W1PID	Jim	44	Dearborn Pond, NH
W3IRZ	Mike	96	
W4ED	Bob	77	
W6AGS	Arth	50	Near Lake Alpine, CA
W8DIZ	Diz	8	
W8PIG	Rick	97	Island in Caesar Creek State Park, OH
W9FNB	Gary	63	Shakamak St. Park, Jasonville IN
W9SUL	Dave	22	Zumbro River, MN
WA1VAI	Tom	9	Presque Isle, PA
WA2HOQ	Bob	7	NewBold Island, DE
WA2OCG	Michael	87	Tiger Mountain, WA
WA4SQM	Ken	72	Mountains of North Georgia
WA7LNW	Jack	29	
WA9TPZ	Lou	71	Shakamak St. Park, Jasonville IN
WA9TZE	Jim	69	Milwaukee, WI
WB4OF	John	30	
WB6FZH	Greg	92	Shasta-Trinity National Forest, CA
WB6TDC	Quinn	62	Yellowstone National Park, WY
WD0DDU	Layne	60	McDonald Country, MO
WD0HHQ	Rob	90	Breakneck Pass, CO
WD3P	Larry	1	

-----

Date: Fri, 20 Jul 2001 10:42:46 -0700  
 From: "Dave Fifield" <dave@redhotradio.com>  
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
 Subject: [103149] Re: OT Google Works!  
 Message-ID: <001901c11143\$68e98520\$0200a8c0@pacbell.net>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
     charset="iso-8859-1"  
 Content-Transfer-Encoding: 7bit

Umm, don't shoot me if I'm wrong, but I think  
 you'll find that Yahoo uses the Google search  
 engine themselves....

Dave, AD6A

----- Original Message -----

From: "Laurent C. Lafond" <aa1qj@earthlink.net>  
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
 Sent: Friday, July 20, 2001 8:06 AM  
 Subject: Re: OT Google Works!

>  
> Finally have something to agree with on this string.  
>  
> Google is far and away the best search engine ever  
> developed. Gets you to the links in jig time, not  
> like Yahoo!! and the others.  
>  
> Go Google,  
> Laurent AA1QJ  
>

-----  
Date: Fri, 20 Jul 2001 13:39:00 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: <rohre@arlut.utexas.edu>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [103150] Re: toroids vs. air core, auto transform vs. link  
Message-ID: <1010620133902.NAA29832@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 7/19/01 6:58 PM, Stuart Rohre at rohre@arlut.utexas.edu wrote:

>the issue of toroid vs. air core mainly comes down to smaller size in the  
>toroid of a given inductance vs. the air core coil. Usually, today, with  
>transistor gear, you do not need the high Q used in tube days. Air core  
>coils can be constructed to have Q in the hundreds.

One other issue with toroid vs air core is that of undesired coupling to  
other coils, or to other components in the design.

An advantage of the toroid is that it tends to completely shield it's  
magnetic field. You can do the same with an air core, but it's a lot  
harder to wind a toroidal air inductor. This allows toroids to be jammed  
together in a circuit, or mounted right up next to a metal enclosure or  
shield with no ill effects. Solenoidal air core coils (or even slug-tuned  
ones) don't have this property.

I believe there are thermal stability issues as well. (Toroid staying  
closer to original inductance as temperature is varied) Certainly better  
mechanical stability (Toroid tends to change inductance less under  
vibration), than free-standing air-wound coils. Coils on a form would be  
about the same, however.

Bill Coleman, AA4LR, PP-ASEL

Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"  
-- Wilbur Wright, 1901

-----  
Date: Fri, 20 Jul 2001 10:51:18 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: dave@redhotradio.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [103151] Re: OT Google Works!  
Message-ID: <3B586F96.DFA4FF9F@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dave Fifield wrote:

>  
> Umm, don't shoot me if I'm wrong, but I think  
> you'll find that Yahoo uses the Google search  
> engine themselves....  
>

Yup .. the top banner says "Yahoo! powered by Google"

Phil W7OX

-----  
Date: Fri, 20 Jul 2001 13:56:57 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [103152] FT-817  
Message-ID: <006b01c11145\$6167e920\$6b01a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

This is a QUESTION on the 817. NOT a statement one way or the other. Well, maybe two questions. One is conditional.

Is the firmware 'flashable' on the thing? Ie, does it use FLASH for the firmware that is changeable. Maybe even a JTAG port.

And...



If it's upgradeable in one for or another... What is the HARDWARE limitation of the thing? In other words, IF you can upgrade it, and IF you could make the firmware go up through VHF to where it would cover the US WX band, will the hardware respond to it?

Hmm, maybe there is a VERY BASIC question here... Has ANYONE seen a schematic that would even be able to find out, let alone know?

Mike

-----

Date: Fri, 20 Jul 2001 10:55:22 -0700  
From: "Bob Hightower" <nk7m@extremezone.com>  
To: <mjmanship@iquest.net>  
Cc: "qrp list" <qrp-l@lehigh.edu>, "elecraft list" <elecraft@qth.net>  
Subject: [103153] Re: ScQRPions Stinger Singer  
Message-ID: <000901c11145\$29bf40e0\$38127d3f@dell>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ooops (again)! You're right. Fumble fingers strikes.

Bob

----- Original Message -----

From: <mjmanship@iquest.net>  
To: "Bob Hightower" <nk7m@extremezone.com>  
Sent: Friday, July 20, 2001 7:38 AM  
Subject: Re: ScQRPions Stinger Singer

> >I've gotten some very valid queries on the specs and operation of this  
kit,  
>  
> >so, to avoid constantly posting to the list, I would like to refer you  
to:  
>  
> >  
> ><http://www.extremezone.com/~nk7mn/cwacf.htm>  
> >  
> >This page shows the kit and how it may be mounted, and has complete  
> >specifications and operating information.

> >  
> >Thanks,  
> >Bob NK7M  
> >  
> >  
> Bob,  
> Shouldn;t that be:  
>  
> <http://www.extremezone.com/~nk7m/cwafc.htm>  
>  
> 73 de Mike W9OJ  
>

-----  
Date: Fri, 20 Jul 2001 11:05:22 -0700  
From: Russ Dow <n7dw@pacbell.net>  
To: nk7m@extremezone.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [103154] Re: ScQRPions Stinger Singer  
Message-ID: <3B5872E2.7ECD04A8@pacbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

Hi Bob and the gang,

There are a couple of typing errors in the URL. But this works:

<http://www.extremezone.com/~nk7m/cwafc.htm>

Nice looking project! Check it out, folks...

73,  
Russ N7DW

Bob Hightower wrote:

>  
> I've gotten some very valid queries on the specs and operation of this kit,  
> so, to avoid constantly posting to the list, I would like to refer you to:  
>  
> <http://www.extremezone.com/~nk7mn/cwacf.htm>  
>  
> This page shows the kit and how it may be mounted, and has complete  
> specifications and operating information.  
>

> Thanks,  
> Bob NK7M

-----  
Date: Fri, 20 Jul 2001 11:09:36 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: myetsko@insydesw.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [103155] Re: FT-817  
Message-ID: <3B5873E0.19E1283C@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

>  
> This is a QUESTION on the 817. NOT a statement one way or the  
> other. Well, maybe two questions. One is conditional.  
>  
> Is the firmware 'flashable' on the thing? Ie, does it use FLASH for the  
> firmware that is changeable.

Seems like a two-parter, Mike:

- 1) is it flashable?
- 2) If yes, is it user flashable?

My Garmin GPS units are all user-flashable via a serial port, and my RioVolt MP-3 CDRom player is flashable by playing a CD in it with the new OS on it. My Elecraft radios can be upgraded by new firmware, but only if I get a new chip from Elecraft.

A really good question. If I had to speculate, I'd guess no (at least for user floashing). Seems like Yaesu would use that as a selling point, if the capability exists.

I did troll a Yaesu web site yesterday and found no downloadable support files. But there be more (unreadable to me) info on the Yaesu .jp site.

I guess someone with an 817 could take it appart and see if there are any socketed (i.e., removable) chips in there and what they are.

Phil W7OX

-----  
Date: Fri, 20 Jul 2001 11:10:40 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: n7dw@pacbell.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [103156] Re: ScQRPions Stinger Singer  
Message-ID: <3B587420.60D7F4B3@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Russ Dow wrote:

>  
> Hi Bob and the gang,  
>  
> There are a couple of typing errors in the URL. But this works:  
>  
> <http://www.extremezone.com/~nk7m/cwaafc.htm>  
>  
> Nice looking project! Check it out, folks...  
>

Indeed: My check went off yesterday.

Phil W7OX

-----  
Date: Fri, 20 Jul 2001 14:29:13 -0400  
From: "Mike Yettsko" <myetsko@insydesw.com>  
To: <w7ox@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [103157] Re: FT-817  
Message-ID: <008d01c11149\$e3af8420\$6b01a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well, if there's a 'socketed' part, that's one thing.

But units can be 'field upgradable' in a number of ways.

The question is, is the FT-817 upgradable?

There are a number of 'levels' of how things can be upgraded.

For example, pulling the part. With surface mount super compact devices, that's probably rare.

However, even with the part soldered down, there are upgrades possible.

A lot of devices now are 'J-TAG' capable. 4 signals and you can program a part on board. INCLUDING IO configuration in a lot of cases. Even the logic that determines hardware configuration.

A lot of devices also support run time programming on the fly. However those that do are very rare (I've never heard of one) that allows the hardware to be reconfigured, but the code can usually be changed via onboard flash. A lot of new parts have segmented flash that allows operation out of one segment while another is erased and programmed.

By the way, a J-TAG port may not be visible as such. I have a design that uses the WSI part and I do J-TAG programming. But that involved putting a connector on the board. Then I found out that Emulation Technologies makes a 'chip clip' for under \$60 that grabs the part and allows me to hook to it. Now I can just clip on the chip with my adapter, run the PSDSoft program, and I've reprogrammed the part live on board.

Mike

-----  
Date: Fri, 20 Jul 2001 14:22:24 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: Shepherd@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [103158] Re: Is there a MOJO Claus2?  
Message-ID: <3B5876E0.9A982D6E@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dan,

One point often missed by US hams when trying to work rare, or even common, DX is that the noise is much worse for him than for us! Having both been common DX, a PA3, and rare DX, a GD5, i think I can say in all honesty that sometimes it really does make more sense to go down to the pub! Add to the din, the often rude behavior shown by some hams, like

constantly badgering you about getting a QSL, I can understand!

73

-----  
Date: Fri, 20 Jul 2001 13:44:21 -0500  
From: Wayne <aa5jj@swbell.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [103159] Rig Pics  
Message-ID: <001501c1114b\$fda5b780\$d761fea9@Wayne>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Hello can anyone help me with the URL to Rig Pics I have look everywhere for it and no luck,,,,,  
thanks Wayne AA5JJ

-----  
Date: Fri, 20 Jul 2001 14:52:31 -0400 (EDT)  
From: mkjoe@webtv.net (Mark Koplin)  
To: qrp-1@lehigh.edu  
Subject: [103160] Charging a sealed lead acid battery question  
Message-ID: <17966-3B587DEF-1409@storefull-261.iap.bryant.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)

Hi Gang,

I have a Panasonic sealed lead acid battery that was given to me. It is 12v. 7.2Ah. I am going to try this battery on my Argonaut 509. I saw somewhere that you can charge this battery with a 13.8vdc power supply and using a 12v. lightbulb in series. When the battery is low the bulb is bright. As the battery reaches a full charge, the bulb dims to nothing. Did anyone try this method before? Is it safe? Any comments or suggestions would be appreciated.

73,

Mark KB3FHK

-----  
Date: Fri, 20 Jul 2001 14:04:07 -0500  
From: "George, W5YR" <w5yr@att.net>  
To: mkjoe@webtv.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [103161] Re: Charging a sealed lead acid battery question  
Message-ID: <3B5880A7.F67C182D@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mark, 13.8 volts will maintain a trickle charge on the battery but may not be enough to take care of a deep discharge. That usually takes about 14.4 volts or so. A sustaining charge at 13.2 volts seems to work with most cells, so your circuit would probably work well to maintain a battery.

I have a large battery like that which I keep across the output of the 13.8 Astron supply for my transceivers in the shack. It is there to function as a poor man's UPS when I lose power, which happens "out here in the country." The battery is capable of keeping the radio(s) going for a short time until either power is restored or I can turn them off. Always fuse such a setup, though, so that a battery malfunction, such as an internal short, could not destroy the output stages of the power supply.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Mark Koplin wrote:

>  
> Hi Gang,  
>  
> I have a Panasonic sealed lead acid battery that was given to me.  
> It is 12v. 7.2Ah. I am going to try this battery on my Argonaut 509. I  
> saw somewhere that you can charge this battery with a 13.8vdc power  
> supply and using a 12v. lightbulb in series. When the battery is low the  
> bulb is bright. As the battery reaches a full charge, the bulb dims to  
> nothing. Did anyone try this method before? Is it safe? Any comments or  
> suggestions would be appreciated.  
>  
> 73,  
>  
> Mark KB3FHK

-----  
Date: Fri, 20 Jul 2001 15:22:14 -0400  
From: "Joe W2KJ" <w2kj@earthlink.net>  
To: <qrp-1@lehigh.edu>  
Subject: [103162] F.S. Paddles/Keyer  
Message-ID: <002501c11151\$48d61f60\$4252fc9e@cdcvh01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Fellow QRP'ers:

After purchasing a Schurr Proffi paddle and a Palm Paddle at Dayton this year, I have the following available for sale:

Bencher BY-2 chrome iambic paddle, in like-new condition. \$85 shipped

MFJ Pacesetter keyer, model 422B-X with Bencher black base iambic paddle. This is the keyer that fits over the top of the Bencher paddle. Both in excellent condition: \$105 shipped

72, Joe W2KJ

I QRP, therefore I am

-----  
Date: Fri, 20 Jul 2001 20:28:58 +0100  
From: Euramcom <mel@euramcom.freemove.co.uk>  
To: <qrp-1@lehigh.edu>  
Subject: [103163] OT: Google stuff  
Message-ID: <E15Ng9K-0003bE-00.2001-07-20-20-41-23@cmailg1.svr.pol.co.uk>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hi Guys,

Not only but also:-



try entering any device number you are looking for

try entering your own name as a fun thing! (I'm an attorney in=  
the  
States AND a rock band roadie as well, there's a day job and a=  
night  
job for you!)

Regards

Mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freemove.co.uk

Mel Evans GM6JAG Edinburgh Scotland  
Home of the last HW9

Visit <http://www.euramcom.freemove.co.uk> for  
US Euro Ham Radio Equivalent Parts and info,  
Add-a-Link page let's you add your own pages instantly

-----  
Date: Fri, 20 Jul 2001 14:00:28 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Brian <brian@iquest.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [103164] Re: New Email Address  
Message-ID: <Pine.LNX.4.33.0107201356440.2234-100000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Brian you can save Everyone a lot of time if you would use the ARRL e-mail system that as a member your able to use. With your web broser get to the arrl web page and login as a member and then click on the e-mail alias stuff. You will then be able to tell every-one that your last and only good e-mail address is kb9bvn@arrl.net and that's simple Brian!

On Fri, 20 Jul 2001, Brian wrote:

> To those that email me from time to time...  
>  
> My email address has changed. It is now:

>  
> brian@iquest.net  
>  
>  
> =====  
> KB9BVN/QRP - New Whiteland IN - EM69WN  
> QRP-ARCI #10223 QRP-L #1540 FIST #5695  
> FISTS CC #764 - Proud Member ARRL  
> TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W  
> INTO INFAMOUS AF4PS ATTIC DIPOLE  
> SOC #400 AND FLYING PIGS QRP #-57  
> =====  
>  
>  
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Fri, 20 Jul 2001 16:09:57 -0400  
From: "ZOOM" <kandrparker@sympatico.ca>  
To: <aa5jj@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [103165] Re: Rig Pics  
Message-ID: <006f01c11157\$f2da3c20\$3294fea9@robertpa>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Wayne you didn't specify which rigs but here is a link I use:  
<http://www.n7uic.net/radio/index.html>  
Tons of gear and some with specs!

Cheers,  
Robert  
VE3RPF

----- Original Message -----  
From: "Wayne" <aa5jj@swbell.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, July 20, 2001 2:44 PM  
Subject: Rig Pics

> Hello can anyone help me with the URL to Rig Pics I have look everywhere  
for  
> it and no luck,,,,,  
> thanks Wayne AA5JJ  
>  
>  
>

-----  
Date: Fri, 20 Jul 2001 16:12:43 -0400  
From: Greg Lawrence <gwl1@cornell.edu>  
To: qrp-l@lehigh.edu  
Subject: [103166] TOC: Radio Frequency Circuit Design  
Message-ID: <5.0.1.4.2.20010720160824.0194b8f0@postoffice.mail.cornell.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello All:

FYI.

On the review shelf of the main library for my University I periodically  
see new RF related titles. Today, I found the following:

Radio Frequency Circuit Design  
W. Alan Davis and Krishna K. Agarwal  
University of Texas - Arlington

Wiley Series in Microwave and Optical Engineering  
326 p.  
List \$ 79.95

Chapter Headings:

1. Communication Channel
2. Resistors, Capacitors and Inductors
3. Impedance Matching
4. Multiport Circuit Parameters and Transmission Lines
5. Filter Design and Approximation
6. Transmission Line Transformers
7. Class A Amplifiers
8. Noise
9. RF Power Amplifiers
10. Oscillators and Harmonic Generation
11. RF Mixers

12. Phase Lock Loops  
13. Emerging Technology  
and Appendixes.

Thumbnail review: general mathematical treatment of rf design. Appropriate for 4th year undergrad or graduate course.

If interested, check with your local library. If it's not available, check to see if inter-library loan can borrow the book from a member library.

For the record, I have no affiliation with the publishers.

gregL W2JWM

Gregory Lawrence  
Government Information Librarian  
Albert R. Mann Library  
Cornell University  
Ithaca, NY 14853

607.255.3242  
607.255.0318 (fax)  
GWL1@cornell.edu

In our libraries democracy is being reborn.

-----  
Date: Fri, 20 Jul 2001 20:19:36 +0100  
From: Larry Cahoon <lejek@erols.com>  
To: elecrafft@qth.net, qrp-l@lehigh.edu  
Subject: [103167] Battery Life  
Message-ID: <5.0.2.1.0.20010720201024.009f6c50@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

With the discussion of how long the NiMH batteries will/should last in the K1 I thought it would be a good time to gather a bit of data from real applications. So I am proposing that those who use NiMH batteries in the upcoming Flight of the Bumblebees send me the results and I'll summarize and then send it out to the group.

This is a first cut at the data I think would be useful. I'll refine it and send out a reminder next week just before the event. The idea is not to be too precise but rather to get a good feel at the range of results that can be expected. Also while I'm mostly interested in the NiMH and the K1 rig, I'll take data for other rigs and for the regular AA Alkaline batteries. If there is enough information I'll summarize that as well.

So here't the list:

1. Rig
2. Hours operating
3. Operating Style - CQ vs Hunt and Pounce
3. Number of QSOs
4. Number of batteries in a pack
5. Start Voltage
6. End Voltage
7. Battery Rating - for the NiMH
8. Battery Type
9. How you measured the power. With the K1 then internal voltage measurement is fine, but I should know if you were using the KB1T battery option or not. Also, I think it would be best if the voltages were measured under load if possible. - that would be keydown.
10. Output power of the rig.

Tnx and 73 de Larry.....WD3P in MD  
<http://www.qsl.net/wd3p/>

-----  
Date: Fri, 20 Jul 2001 16:33:31 -0400  
From: "Ron Polityka" <wb3aal@fast.net>  
To: ". Eastern PA QRP Club" <epaqrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [103168] 2001 Museum SHip Event  
Message-ID: <003601c1115b\$3e9c2080\$6a125cd1@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

This will be a QRO operation with original rigs on board.

Shipmates,

We hope to have two ships on the air in Baltimore's Inner Harbor this weekend. We are all pulling for the firemen who have been working in extreme conditions to extinguish the fire in the railroad tunnel running under downtown Baltimore.

The USS Torsk (SS-423) will be operating with usual call NK3ST.

We hope to have the USCGC Taney (W-37) on the air also. She is the last surviving warship from the Pearl Harbor attack. Ron, WB3AAL, and Ed, N2AQJ, will be operating on board Taney using their own calls.

GL es 73 to all,  
Nick K3NY

-----  
Date: Fri, 20 Jul 2001 16:50:06 -0400  
From: Bill Lazure <n2tpa@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [103169] Mmana again?  
Message-ID: <20010720.165013.-2002763.0.N2TPA@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Gang,

I had to reload my OS last nite, and realized that I don't have the address of the english version of MMana. Might someone be kind enough to send it again? Search engines only turned up the non-english version.

Thanks,

Bill  
W2EB

-----  
GET INTERNET ACCESS FROM JUNO!  
Juno offers FREE or PREMIUM Internet access for less!  
Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Fri, 20 Jul 2001 14:10:59 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: <n2tpa@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [103170] Re: Mmana again?  
Message-ID: <00c901c11160\$7d4067b0\$9110010a@fresno>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Bill,

It's on the hamsoft page at:

<http://www.geocities.com/mmhamsoft/>

=====

Bill Jones - <><  
Sanger, California

=====

----- Original Message -----

From: "Bill Lazure" <n2tpa@juno.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, July 20, 2001 13:50 PM

Subject: Mmana again?

> Gang,

>

> I had to reload my OS last nite, and realized that I don't have the  
> address of the english version of MMana. Might someone be kind enough to  
> send it again? Search engines only turned up the non-english version.

>

> Thanks,

>

> Bill

> W2EB

>

> -----  
> GET INTERNET ACCESS FROM JUNO!

> Juno offers FREE or PREMIUM Internet access for less!

> Join Juno today! For your FREE software, visit:

> <http://dl.www.juno.com/get/tagj>.

-----

Date: Fri, 20 Jul 2001 14:05:48 -0700

From: Arthur G Silvers <ags@ieee.org>

To: qrp-1 <qrp-1@Lehigh.EDU>

Subject: [103171] OT: 'Nother Lead Acid Battery Question (very OT)

Message-ID: <3B589D2C.68A5063A@ieee.org>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Exploring my new responsibilities at a recently acquired QTH, I examined the propane detection & warning system set up for the furnace and hot water heater. The former owner had a deep cycle lead acid battery charger plugged into the house current and a automotive sized lead acid battery in parallel. Also in parallel were the two propane detectors showing no signs of life (no green lights). I checked the voltage across the battery and was

surprised to read -13 volts. Apparently, the charger was connected in reverse. So I reversed the polarity on the detectors and, shazzam, the detectors came alive. Problem solved? Lead acid battery is most likely symmetrical physically and can hold a charge in either direction. Right? Anyway, about an hour went by and both detectors started signaling that the battery voltage was low. Checked it again and now it was about -10 volts. These two little detectors are drawing down the system very quickly. The QTH is only 2 years old and the battery and charger look new. I'm about to replace both detectors with the self contained kind that are backed up by built in NiCD and chargers. Could the lead acid battery have been destroyed by the reverse charge?

I may not be able to respond until Monday.

72,  
Arth W6AGS

-----  
Date: Fri, 20 Jul 2001 17:28:17 -0400  
From: Daivd Snowden <norway@interlog.com>  
To: qrp-l@lehigh.edu  
Subject: [103172] qrp-l digest sort program  
Message-ID: <E15Nhon-00020f-00@smtp.ca.inter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit

I've written a QBASIC program that re-formats a QRP-L digest text file so that messages with the same Subject: headings are grouped together and sorted alphabetically. I've also added KA4PUV's program which removes unwanted text such as Yahoo and Juno ads.

qrp\_dige.zip can be downloaded from:

<http://members.staroffice.com/pub/va3dks>

David, VA3DKS  
norway@interlog.com

-----



Date: Fri, 20 Jul 2001 14:51:36 -0700  
From: crshi <crshi@aloha.net>  
To: qrp-l@Lehigh.EDU  
Subject: [103173] unsubscribe  
Message-ID: <4.3.2.7.2.20010720144937.00b28ea0@mail.tabnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Help!!!!

Is anyone there?????

I have been trying to un-subscribe for several weeks. Nothing is working.

What is the secret????????????????/

I am clueless!!!!!!!!!!!!!!!!!!!!

-----  
Date: Fri, 20 Jul 2001 16:59:26 -0500  
From: "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [103174] Re: Rig Pics  
Message-ID: <002401c11167\$3e9c0300\$64c8a8c0@austin.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I went to AltaVista.com and did a search for "rig pix" and the third hit was to <http://www.rigpix.com> - is this the one you're looking for?

--  
Mike - WB4HUC  
Austin, TX  
<http://wb4huc.home.texas.net>

----- Original Message -----  
From: Wayne <aa5jj@swbell.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Friday, July 20, 2001 1:44 PM  
Subject: Rig Pics

> Hello can anyone help me with the URL to Rig Pics I have look everywhere

for  
> it and no luck,,,,  
> thanks Wayne AA5JJ  
>  
>  
>

-----  
Date: Fri, 20 Jul 2001 16:23:01 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: crshi <crshi@aloha.net>  
Cc: qrp-l@lehigh.edu  
Subject: [103175] How to Unsubscribe 101  
Message-ID: <Pine.SUN.4.10.10107201606140.4526-100000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 20 Jul 2001, crshi wrote:  
> I have been trying to un-subscribe for several weeks. Nothing is working.  
>  
> What is the secret????????????????/

I'm sending this to the list as well, as we seem to get this question about 5 times a week. This is why you should save the "welcome aboard" message from any group you subscribe.

#### HOW TO UNSUBSCRIBE #1

=====

Send an email to [listserv@lehigh.edu](mailto:listserv@lehigh.edu) (not [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)) and also note it is NOT "listservE." No subject needed. In the text of the email, put UNSUBSCRIBE QRP-L.

#### HOW TO UNSUBSCRIBE #2

=====

Go to the QRP-L website at:  
<http://www.qrp.lehigh.edu/lists/qrp-l/join.html>

Scroll down a bit and click on UNSUBSCRIBE. One of those handy-dandy email boxes appears all filled out for you. Just send it.

NOTE: You must send the unsubscribe email from the same account (email address) that you receive QRP-L on.

72, Paul NA5N

-----  
Date: Fri, 20 Jul 2001 18:00:49 -0500  
From: "David Bixler" <qrp@netins.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [103176] Wilderness Alert: Top of Missouri Operation  
Message-ID: <DBEPKBJH00EAHCKKIHPFKEFFCEAA.qrp@netins.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello Gang:

I am planning an attempt to operate from the summit of the highest point in Missouri at Taum Sauk Mountain on Monday, July 23. This operation is part of the Adventure Radio Society's "Top of the World" challenge.

The primary schedule is for operation on Monday, July 23 at 5 PM Central time (2200 UTC) starting on 20 meters 14060 KHz. If everything goes well, may try 40 meters 7040 KHz later in the session. I plan to stay on the air for at least 2 hours, probably longer depending on activity and weather. The callsign will be W0CH/p.

In case of rain or other delays, the alternate schedule is Wednesday morning 7/25 around 10 AM Central time (1500 UTC).

The elevation at the summit is 1,772 feet, the highest peak in the Missouri Ozarks.

The mountain is about a 300 mile drive from Seneca and I will not have any E-Mail once I leave home early Monday morning. Would appreciate a spot posted to QRP-L if anyone hears me.

72,

Dave

David Bixler    W0CH  
Seneca, MO

Main Web Site: <http://www.qsl.net/w0ch>

Mirror Site: <http://showcase.netins.net/web/w0ch>

QRP: Little Radios, Big Fun!

-----  
End of QRP-L Digest 2256

\*\*\*\*\*  
-----